

# THE KWAJALEIN HOURGLASS



**Island teams  
exercise severe  
weather plans**

— pages 6-7

(Photo by Jan Waddell)

## WHAT'S INSIDE

**Driver Education is a  
“go” at high school**

— page 3

**Hospital tests school  
kids on Monday**

— page 3

**RMI Compact nears  
the finish line**

— page 4-5



# The Oleanda's Bigej trip creates a relaxed fan

I went out on the Oleanda cruise vessel this past Monday. Well, actually my wife dragged me kicking and screaming.

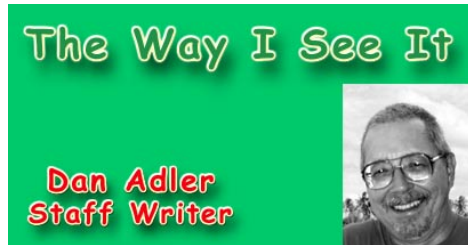
It was a day trip and (shudder) children were allowed. I'm not saying children bother me, it's just that I'd rather stick needles in my eyes than be around them too long. This was going to be seven hours!

Well we had our seven hours of sightseeing, snorkeling, swimming and beachcombing on Bigej and FOOD! After 11 years on Kwaj, it's the first time I've been to Bigej.

But back to the food. We had a barbecue-style lunch of the best chicken, cole slaw, delicious homemade hot bread and iced tea. They had a cash bar with exotic drinks, beer and other beverages. I tried a drink called banana something or other. It was pretty good and I could feel myself gaining five pounds as I drank it, so you know it was tasty.

They dropped anchor off Bigej and had a boat that would take timid, can't swim, don't like shark types onto the beach. They also had kayaks for those who wanted to paddle around.

My wife and I went to the platform



with all our beach-going stuff and tried to get on the boat but it seemed (shudder) children were swimming all around the back of the boat and it was a little while before the darlings could be cleared. Hardier souls swam to the beach.

Once we got to the island, I had a great time. I just laid around in the cool water and did some snorkeling. My wife got stung by a hundred jellyfish, but hey, I had a good time.

The captain and crew hail from Tonga and gave demonstrations on the beach on the uses of coconut, how to weave a rainproof shelter from palm fronds, etc.

On the way back, a barbecue grill was set up on the stern and hamburgers and hot dogs were offered accompanied by slaw, potato salad, more hot bread and all topped off with brownies, ice cream and choc-

olate mousse.

The crew and some passengers went up on top deck and tried for the record of 17 people leaping at once into the water. I don't know if they made it or not. A (shudder) child ran into me and I couldn't see as my eyes were watering from my dislocated knee. But I'm alright now.

The service offered by the crew was great and they went out of their way to make sure everyone had what they needed and had a good time. I had such a good time, after a while, I didn't even mind the children.

But if you love children like I do, or even have some and just need to get away, the thing for you is the evening dinner cruise. My wife went on one and absolutely loved it.

The Oleanda is going to be here until Nov. 30, and I highly recommend you try it.

My wife might not have to drag me next time.

*Note: the Oleanda is offering dinner cruises starting on Nov. 25 and another Bigej trip and a fishing cruise next week. For reservations and more information, call 53233.*

## Marshallese Word of the Day

*Wia - buy*

### *The Kwajalein Hourglass*

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## Letters to the Editor

### Leisure time is filled with fun thanks to Community Activities efforts

If you think there isn't anything fun to do on Kwaj, last Monday proved that it certainly isn't because Community Activities doesn't give you a chance.

For me, a lazy football-watching Monday turned into an action-packed day of camaraderie and entertainment.

First, a few messages on my home machine told me that Kaya and Torrey Landers were setting up a pick-up softball game for the crew of a visiting NOAA ship. (Impromptu softball games for visitors on a weekend? Do these people ever rest?) We rallied a few Kwaj softball junkies together and had a great time.

After exchanging friendly goodbyes with the crew, I made my way over to the soccer field to coach a make-up soccer game. Again, another great way to spend a Monday afternoon. Though Spartans II played a tough game, I feel that Sudden Rush were the real victors, proving to be the best-

dressed soccer team on Kwaj. While celebrating our fashion sense and lamenting the final score, we noticed that the projectionist was getting the Richardson geared up for the Monday night movie.

A quick consensus and we schlepped our gear over and sat down to enjoy "Seabiscuit." The new sound system at the Rich is fantastic, and it was great to see so many people there.

The point is that all this fun stuff is provided for us by Community Activities. Whether it's hitting expensive new golf balls into the ammo dump on hole #5 at Holmberg Fairways, or throwing pots at the Hobby Shop, Community Activities has something for everyone. (By the way, ask Julie what the "throwing" part means before you get yourself in big trouble.)

Anyway, THANKS, Community Activities! We appreciate the good times.  
— Tyler Shields

## Christmas tree sale and Drivers Ed are scheduled

By Jan Waddell  
Reporter

Christmas tree sales, driver's education and vision screening exams topped the discussion at Wednesday's School Advisory Council meeting.

The annual Christmas tree sale is tentatively scheduled for Dec. 13 at the high school court yard from 4:30-6:30 p.m., said Stephen Howell, Jr./Sr. High School principal. Tree sales benefit the 11th and 12th grade classes. The 7th- through 10th-grade classes will have a bake sale at this time. More details on the tree sales will follow at a later date, Howell said.

Joe Marshall, deputy program manager for Community Services, confirmed the trees are on the December barge.

### Drivers Education

Karen Amman, Kwajalein school superintendent announced the Drivers Education program will start the second semester in the spring. Paul Allee, who will be on island in the spring, is the new Drivers Education teacher.

"The course will be 30 hours of classroom instruction and six hours behind the wheel," Ammann said. "The class will be after school with the behind-the-wheel experience to be after the class, but before dark or on weekends."

The class is limited to 20 students

and the senior class has priority with the student's birthday being the deciding factor for who gets to take the class first, she said.

### Vision Screening and TB Testing

On Nov. 24, vision screening is scheduled for students at the hospital for students who have been referred for eye testing. Also, parents who want their child's eyes tested may also schedule an appointment at this time, Ammann said.

Time slated for vision testing are 9-10:30 a.m. for kindergarten through 4th; 11 a.m.-12:30 p.m. for 5th through 8th; and 1-2:30 p.m. from 9th through 12th. See related article below.

TB testing is required for students in the even grades starting with second grade and the testing times each grade is the same as the vision testing schedule.

If the student is new on the island, this year, and they have already had the TB test, then they do not have to have the test, Ammann said.

### Updates

The new third grade teacher should arrive on island in the second week of December, Ammann said.

The PTSO currently has four donated-bikes for the Ebeye students to ride, said Jeffery Parker, SAC representative for the PTSO. They still need 15 bikes. Anyone interested in

donating, contact Greg, 59747.

The Namo Weto Youth Center now has three computers available and kids can bring in their own games or do school work on them, said Ann McCoy, child and youth services coordinator.

The Teen Center Power Hour, used by grades 7-12 for homework and research, is currently operating seven days a week at the library. Times are: Monday, 5-9 p.m.; Tuesday, Wednesday and Saturday, 3:30-6:30 p.m.; Friday, 6-9 p.m.; and Sunday, 3-7 p.m.

### Holiday schedules

For residents needing child care during the Thanksgiving break, Nov. 27- 29, Ammann said, that child care services will only be open on Nov. 27 and 29.

Students will be on Holiday break Dec. 20 through Jan. 5. and school will resume on Jan. 6. Childcare service will be open for child care during that time, except for Christmas Day and New Years Day, Ammann said.

### Upcoming meetings and events

The elementary school PTO meeting is Nov. 26, 7 p.m. and the high school PTSO meeting is Dec. 3, 7 p.m.

The last SAC meeting of the year is scheduled for Dec. 17, 7 p.m.

The high school will have four performances of the play, "Twelve Angry Jurors," March 20-24, Howell added.

## School childrens' TB and vision tests are set for Monday

### From staff reports

Both tuberculosis skin tests and vision screening are scheduled for school age children on Monday, Nov. 24, at the hospital.

"The even grades are required to get the skin test, but all children are welcome to get a vision screening based on parent or teacher referral," said Valerie Janikowski, Outpatient Department Nurse manager, explaining that letters went out to parents this week.

The set times for parents to bring their children in on Monday are:

Kindergarten-4th 9-10:30 a.m.

5th - 8th 11 a.m.-12:30 p.m.

9th - 12th 1-2:30 p.m.

Follow-up instructions will be given to parents of each child receiving a TB test, she said. Children who's vision is screened will receive their results and, if necessary, a recommendation for follow up when the optometrist returns to the island.

"Dr. Yamamoto is tentatively scheduled to return sometime in February," she said, explaining that parents are responsible for making the appointment.

### Nathaniel Gant Jones

Nathaniel Gant Jones was born Oct. 28, 2003 to Jeff and Susanah Jones at Kwajalein Hospital and was welcomed by big brother Zach.



Nathaniel weighed 8 pounds and was 20.5 inches long.

The family said thank you to the Kwajalein Hospital for taking such excellent care of mother and baby.

# Final approval of RMI Compact awaiting Congress

By KW Hillis  
Assistant Editor

Through persistent lobbying of the U.S. Congress, the Republic of the Marshall Islands' government won three important changes to the new Compact of Free Association bill in the areas of disaster assistance, education and inflation, said Dr. John Fairlamb, SMDC representative to the Office of Compact Negotiations, who was visiting Kwajalein last week for the Working Joint Committee Meeting.

"The RMI [President Kessai] Note's government has been very aggressive in working in Washington with the House and Senate to improve the final Compact bill, and they have gained some things, he said.

The Compact, signed by RMI and U.S. officials in Majuro on April 30, as reported in the May 2 *Hourglass* issue, was turned into an Administration-amended Compact bill which has been making its way through Congress since June 23, he said. Both the House and Senate have been marking up or changing their versions of the bill. By unanimous consent the House passed the Compact act on Oct. 28, and the Senate passed their version of the act late on Nov. 6.

Getting a bill passed is usually a laborious process "because inevitably, the House will pass their amended markup and the Senate theirs and there are differences," Fairlamb said, explaining that those differences have to be solved before the legislation, in the form of a conference bill, can go to the President for signature.

To speed up this process, the Office of Compact Negotiations at State has been working with House and Senate staffers to develop a conference bill. The version of the bill the Senate passed matches the "agreed conference version," he said, explaining that House and Senate should then be able to agree

upon the conference bill by consensus.

Included in the conference bill, which he expects to pass Congress "within a week or 10 days, if not sooner, are three big changes that the RMI successfully lobbied for and one of those, a supplemental education grant, wasn't even in the original amended Compact agreement, he said.

## Disaster assistance

"One of the big concerns of the Marshall Islands government was disaster assistance if there was a typhoon out here or some other natural disaster," Fairlamb said.

For the past 17 years, the Federal Emergency Management Agency was tasked as the disaster response organization locally. But, since FEMA is designed to respond to U.S. disasters, meshing with each state's local disaster response office which handles the accounting of funding and resources; it is not normally used for foreign disasters, he said. During Compact negotiations, the U.S. Administration assigned another agency, the U.S. Agency for International Development Office of Foreign Disaster Assistance, to the task in the RMI, which handles disasters in foreign countries when help is requested.

So the plan in the signed amended Compact was to use FEMA only in a pre-disaster preparation assistance role.

"They would provide money, \$50,000 a year ... and advice to work on disaster preparedness," he said. "But in the case of disaster, the U.S. response would be led by USAID."

But the RMI government wanted to return to the status quo for two reasons. They had worked with FEMA people and FEMA provides significant infrastructure replacement funding, while USAID does not, he said.

The RMI lobbying worked and it looked like the FEMA would be returned to its previous role in the bill, Fairlamb said. But, his office, the State Department, FEMA and USAID came up with an alternate plan that provides the RMI with the best resources from both agencies.

FEMA will provide the pre-disas-

ter preparation and money, and "we'll have USAID lead as we do in every other foreign country if there is a disaster, but FEMA will be there in a backup role," he said. "If the magnitude of the disaster is beyond the resources of USAID, then FEMA will provide additional resources through the USAID to deal with them."

Although agreed upon by the U.S. Administration, the plan was sent to staffers on Oct. 6 and the RMI did not have enough time to understand the collaboration since they already knew that Congress was leaning towards reinstating FEMA, he said. So for the next five years, FEMA will respond to any disasters.

In the meantime, Congress is asking that a new negotiation be initiated with the RMI to discuss the alternate U.S. Administration proposal so the RMI can get the best of both worlds, he added.

## Education

"Another important issue is the matter of education," Fairlamb said. "Ever since the trust territory days, [the RMI] have been eligible for U.S. education programs almost as though they were states of the United States.

"Pell Grants provide 50 to 60 percent of the financial support for the College of the Marshall Islands," he said. "If the Pell Grants end, [CMI] is going to collapse."

The trend over the past several years has been for Congress to delete the RMI's authorization for funding, when educational legislation has come up for renewal, but work by the U.S. Administration got an amendment to a bill approved stopping the erosion of educational finance eligibility until September 2003, he said. But education programs were not part of the Compact negotiation.

"We have two super priorities for the next 20 years of spending Compact money. One is education and the other is health care because we felt these are two of the greatest needs out here," he said, explaining that the economic assistance package in the Compact took into account other educational programs already available.

In June, House staffers said that education programs to the RMI



Dr. John Fairlamb



were foreign aid and should be discontinued, he said.

"That is where the Note government comes in," he said.

As a result, the Pell Grants and grants for education of disabled individuals will continue and all of the other programs were transformed into a "dollar value supplemental education grant for those programs for the RMI on a yearly basis" through the U.S. Department of Education, he said.

#### **Inflation**

"The other big issue for the RMI is inflation," he said.

The U.S. is providing economic assistance for the next 20 years, but left the same inflation index — essentially two-thirds of the inflation rate — on the future money as was on the past 17 years of assistance.

"The Note government's position was, 'We want full inflation,'" he said.

Keeping the inflation rate lower was incorporated in the amended Compact because the word from the Office of Management and Budget was that they wouldn't agree to a higher rate and "to encourage and increase RMI self-reliance," Fairlamb said.

Over the next 20 years a trust fund is being set up and with targeted funding and encouragement for the RMI to develop and be more resourceful, the plan in 2023, when direct U.S. funding ceases, was for the trust fund proceeds to take up the slack, he said.

But the RMI government did get it changed.

The inflation rate will stay at two-thirds until 2015. Then, after an assessment, if certain economic guidelines are not met, the calculation will change to full inflation; otherwise, it will remain the same, he said.

"So, another big win for the Note administration," he added.

#### **Oversight**

Over the next 20 years, the \$37 million annually going into the RMI for economic assistance along with the trust fund, which will have a beginning balance of \$8 million, will be accompanied by a defined set of checks, balances and audits. In fact, the RMI has already presented their 2004 budget to the newly formed joint U.S. and RMI committee established by the Fis-



**On April 30, Albert Short, U.S. Compact negotiator, left, and Gerald Zackios, RMI Foreign Affairs minister, signed the Compact of Free Association. The U.S. Congress is getting ready to vote on the bill.**

*(Photo by KW Hillis)*

cal Procedures Agreement, a subsidiary agreement to the Compact, Fairlamb said.

"So the U.S. is already reviewing the budget plans of the [RMI] government on how they are planning to spend Compact money," he said. "Now the government can spend their own money however they want, but the Fiscal Procedures Agreement says we have to be able to trace the Compact money through your budget and see where it is spent and then have that auditable and accountable."

The committee with three U.S. members and two RMI members will always have a U.S. member as the chair and the deciding vote on issues, he added.

"The Department of Interior is hiring more people for this Compact oversight," he said, explaining that one person will be permanently assigned to Majuro and a new office has been set up in Honolulu. In past years, one person was assigned to Pohnpei to oversee both the Federated States of Micronesia and the RMI.

"Their sole mission is to oversee the expenditure of the Compact funds that we are providing over the next 20 years," he said. "We had none of this before, this is all new."

The RMI government agreed that the changes in oversight were needed.

"The Note government agreed ... that there needs to be good financial management and accountability," he said. "They have spent four years improving their own accountability. Frankly we are having something we haven't had out here

before — we are having good audit reports.

"The MISSA [Marshall Islands Social Security Association] got a clean bill of health from the last audit, and that has been a disaster years ago," he added.

Although money is not earmarked for particular programs as it was during the last 17 years, there is one place it is earmarked.

"For Ebeye, \$5 million a year starting in '04 will be identified for infrastructure improvement," he said, explaining that the funds will be administered by the national government, which plans to build housing and schools, among other things for the benefit of the Marshallese communities on Kwajalein Atoll.

"We see an article every year about the golf course community next to the slum. We also are aware that there are people in the mid-atoll corridor who were moved off their land because of safety reasons," he said. "We didn't want the situation over there to continue to deteriorate ... so that's why we earmarked funds."

Of the \$5 million, \$1.9 million is for the Kwajalein Atoll Development Agency and that is now under the Fiscal Procedure Agreement, he said. Since the KADA was not accountable in the past, "we couldn't even do an audit because there were no records."

Since the RMI agreed to the accounting and auditing procedures for the \$1.9 million, the money, previously not indexed for inflation, will now be, he added.

# Community weathers typhoon exercise

By KW Hillis  
Assistant Editor

At 4:49 a.m. on Wednesday morning, the Joint Typhoon Warning Center and Central Pacific Hurricane Center in Hawaii notified 3D Research that a strong tropical disturbance was 300 miles west of Kwajalein Atoll. By 8 a.m. By coincidence, the Crisis Management Team was meeting in the command conference room to receive a briefing on the purpose of the CMT and scheduled events for the day's weather exercise. The Emergency Operation Center was activated and teams spread out across the island — one to board up the hospital's ocean-side windows, another to check the emergency shelter kits at GSK. On Roi-Namur, a team inventoried the shelter kits and prepared to notify residents to evacuate to the three-story bachelor quarters.

The storm continued to move west and the all-day EOC rehearsal of a weather crisis involving a typhoon, with winds in excess of 100 mph and 15 to 18 feet tides inundating Kwajalein Atoll, did not turn into a real crisis.

"We were definitely monitoring an existing strong tropical disturbance," said Maj. Richard Scrivner, USAKA Operations Officer heading up the EOC team. "Fortunately, it didn't turn into a real event."

November through January is typhoon season for the Marshall Islands and preparing for the worst is part of what military, civilians and contractors who make up the EOC team do.

"The biggest threat here is a typhoon ... but it could be any natural or man-made disaster," said Lloyd Jordan, EOC team member and KRS Community Services manager. The EOC is activated to follow pre-planned steps to take care of the people and assets when a disaster such as a mass casualty, civil disturbance, a hazardous material spill or a typhoon occurs. Quarterly, the EOC is activated to conduct an exercise to step through a worst case scenario on one or more crisis that could befall the island. This month, people were diverted from their normal jobs to conduct a weather exercise.

## The storm approaches

As a storm gets closer and intensi-



Ryan Bosch, 3D Research, gave a weather presentation to EOC members Wednesday morning, to kick off the day-long weather exercise. Pictured left to right, Maryanne Lane, Valerie McCoy and Tom Gibson listen to the characteristics of a typhoon.

(Photo by KW Hillis)

fies, the EOC team initiates different sets of actions on the atoll, many of which require a redundant back-up system such as activating a calling tree — one person is responsible for calling another person or group of people and each of those call others — to notify those who can't hear the siren or if the siren system fails. Like a giant puzzle, a worse-case scenario is examined in detail and the team looks at each prepared step designed to protect people and assets, looking for pieces that are missing or require more preparation before an actual crisis.

Preparation is the key, said Dick Lupton, EOC member and KRS Logistics deputy. Lupton experienced Typhoon Paka in Dec. 1997 which damaged the power plant, destroyed homes on ocean-side and turned flower pots and lawn chairs into projectiles. As part of the EOC team then, he had to make "some gut-wrenching decisions."

When winds reach 35 knots, it is time to "hunker down." As the winds intensify, even if an emergency happens — someone is hurt or a fire occurs — nothing can be done until the wind subsides, he said.

When the winds subside and the recovery phase starts, a new service, the Family Assistance Center will help residents recover — including taking care of those who have family members who were injured or even died during the crisis, Jordan said. Counseling, contacting next-of-kin or medical personnel, benefits and out-processing are some of the services the FAC offers.

But a big piece of the puzzle of handling a weather disaster here

is each resident knowing what they should do, Jordan said, explaining that the FAC is not the only change to the weather disaster plan.

"The trailers, instead of going to an assigned house, they now either gather in the top floor of the high school or they go to the library," he said, explaining that all the changes to the disaster plan are listed in the new phone book.

## Each resident's responsibility now

Each resident needs to be familiar with the disaster plan in the phone book before a disaster occurs, Jordan and Scrivner emphasized.

Each resident should be familiar with the sirens and have a weather survival kit (contents of kit in table below) prepared and ready to grab, Jordan said. There won't be time to fix up the kit.

Before the first siren even sounds, residents of all kinds of housing, including BQ residents, need to have a kit assembled and; if they have a pet, arrange for someone in a two-

## Weather Survival Kit

### Per-person needs

- A 3 day supply of water at one gallon a day
- A 3-5 day supply nonperishable food
- Manual can opener
- Eating utensils, plates and cups
- Sensible clothing
- Rain gear or poncho
- Blanket
- First Aid kit
- Special medicines
- Personal hygiene items
- Battery operated radio
- Flashlight
- Entertainment for kids
- Ziplock bags to waterproof items
- Packing list
- Pre-packed carry case

story concrete housing to take in the pet during the crisis, Lupton said, explaining that pets are not allowed in the shelters.

People who have prescriptions need to make sure they keep a supply on hand. During the "hunker down" period, which can last up to three days, no one can go out to fill a prescription, Lupton said.

Now would be a good time to look around yards and clean up clutter, he said. Everything in a yard from bikes to hanging plants to kids' gym equipment can become projectiles.

Anyone, including the BQ residents, who has a large window may want to have a roll of duct tape to tape the window when a weather crisis is approaching, Scrivner said. With a typhoon approaching, there will only be time to board up mission essential buildings.

"It won't necessarily keep the window from breaking, but it will stop flying debris," he said.

Looking at what is near the window before hand and moving stereo equipment, photos and other important and valuable belongings which could get damaged if the window breaks, is a good thing to also do now, Jordan added.

#### First warning

When the "pending disaster" siren sounds, residents need to follow the procedure list in the phone book (see box below).

Don't panic, Jordan said.

### Weather Emergency Procedures

Tune into radio and TV broadcasts  
1224 AM/101 FM.

If island power goes out tune into AM station.

Pick up items outside and store inside like  
toys bikes flowerpots furniture, etc.

Tape or board windows for protection against  
wind and flying debris.

Raise items and unplug items in case of flooding.

Turn circuit breakers off except for refrigerator  
and freezer.

Crack window to equalize pressure.

Fill containers with water such as sink bath-  
tub or plastic containers.

Stay indoors and move to the highest level in your  
building and stay away from windows.

Leave emergency 911 phone lines open for  
emergencies.

"That is the main thing," he said, explaining that there should be enough warning to get the Marshallese workforce, except for critically needed people, back to Ebeye before the ferries are stopped due to the wind and wave conditions.

Stay off the phones and don't call the emergency numbers such as the fire department or police station to find out what is going on, Jordan said. That information is listed in the phone book and the radio and TV will have information.

"Don't try to make long-distance phone calls off-island," he said, explaining that the phone lines will be busy handling essential information to prepare for the storm.

#### Evacuation

Each resident should know if and where they will evacuate to when the "evacuate to shelters" siren sounds, Jordan said. On Kwajalein, all trailer residents and one-story housing residents will evacuate, each taking their weather survival kits with them even through there are kits for the shelters. If not instructed to go to designated residence, evacuees will go to the library or second floor of the high school.

"Those kits support only two or three hundred people, they won't support the entire population," Jordan said. "Everyone has to have the mindset that they have to help themselves."

Residents of two-story concrete housing and the BQ residents will stay where they are.

"Those in first floor BQs need to move to the second floor," Scrivner said, explaining that due to high winds the BQ residents may have to "hunker down" in the BQ halls.

On Roi-Namur, the shelters are the second and third floors of the three-story BQs.

An important piece of the puzzle is for each resident to pull the evacuation placard in the phone book out, fill it in and put it in the front window of their residence, said Kwajalein Police Chief Kevin Dykema. The police have the task of checking that each residence is evacuated. Without an evacuation sign indicating where the person went, they have to open and search each residence which takes time and people from other critical tasks.

#### Be where you're supposed to be

Residents, including children, should not venture out during the

storm to check the waves at Emon Beach or windsurf, Lupton said. Anyone who has to be rescued puts others in danger.

During Paka, the water was coming over the North Point shore and an evacuation was sounded, said Lupton, who manned the EOC during the storm. One person ignored the request and the colonel's direction to evacuate because he didn't want to leave his dog.

"What you are doing is putting other people at risk," Lupton said, explaining that if people are not where they are supposed to be when the winds get high enough to put rescue people in peril; people, like the man with the dog, may be left to fend for themselves.

#### Lessons learned

But there were lessons learned from Paka and other storms that blew through the atoll.

We're in better shape than we were before the atoll was hit by Tropical Storm Zelda in Nov. 91, Scrivner said. Among other changes, communication lines are now underground and the power plant, which was aluminum-sided and thus heavily damaged during Paka, is now a solid concrete building.

At the end of the day, exercise participants met for a final assessment of the exercise and to determine what still needed to be accomplished and changed in the Emergency Action Plan. Problem areas, such as designing a method for better community accountability, determining which building the FAC would use to handle the aftermath of a disaster and finding and equipping alternate evacuation shelters, were assigned to individual team members.

But despite the need to adjust areas of the plan, if a weather disaster hit tomorrow the team would be ready.

"We would make it happen," Scrivner said. "We have planned and rehearsed our actions during a disaster and we're better prepared."

Mission essential buildings would be boarded, people will be protected including the Ebeye workforce which would return home, ships would be taken out to sea to ride out the storm, sirens would sound and the plan would work.

If the "evacuation to shelters" siren sounded, each resident needs to ask themselves the following question.

"Are you ready?" Jordan said.

(Jan Waddell contributed to this article.)

# The Green Flash is not exclusive to Kwajalein

By Eugene C. Sims  
Kwajalein Historian

Most of us will agree that living on Kwajalein is a unique experience.

Where else in the world can you ride to work in a helicopter or an airplane, and maybe after work ride your bicycle down to the golf course for a quick round of golf, or maybe take an invigorating swim at Emon Beach? Weekends are also different with a scuba dive, a sailing trip around the lagoon or maybe another chance to catch that big Mahi Mahi or Wahoo.

The natural beauty of island living is also one of a kind with clean clear air to breathe, fantastic sunrises and sunsets to witness, and a clean environment for you and your family to live in.

During my fifteen years and three tours on Kwajalein, starting back in 1945, one other significant natural wonder made Kwajalein special to me and was always an attraction and one worth waiting for. This was the Green Flash, one of nature's most fantastic light displays at sunset or sunrise that is easily seen on Kwajalein.

The phenomenon of the Green Flash has been around for many years and is not unique to just Kwajalein.

The Egyptians were well aware of this wonder of nature back in 2500 BC as some of the petroglyphs in Egypt now indicate. The early Egyptians believed the purpose of the Green Flash was to purify mankind.

For many years early man didn't realize the earth was round and therefore considered the sun turned green on the horizon as it made its nocturnal path beneath the earth.

Celtic folklore considered the Green Flash a living light with great healing powers over men and herbs. Jules Verne wrote of the Green Flash in his book "Le Rayon Vert" calling the Green Flash "liquid jade."

It wasn't until the year 1899 that the famous physicist, Lord Kelvin, after making studying the Green Flash he had observed from the Swiss Alps, gave the world a scientific explanation behind the flash of green in sunsets.

He was the first to note the flash intensity was greater at sunrise than at sunset. Later in 1952, Father O'Connell, director of the Vatican Observatory, published "The Green Flash and Other Low Sun Phenomena." It explained all the scientific findings he and his staff had uncovered about the Green Flash over many years of telescopic study.

Just what is the Green Flash and why is it something special to

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***"The Green Flash is a wondrous shade of green no artist can ever achieve on his palette ... If there is a green in paradise it could only be that green."***

— Jules Verne

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see on Kwajalein?

We are all familiar with the beautiful colors in a rainbow. Light from the sun reflecting through a mist of rain changes the light into the six basic colors of red, orange, blue, yellow, green, and violet. As the sun rises or sets, it casts light through our earth's atmosphere and a refraction occurs much like a rainbow.

At sunset on the horizon, the earth's atmosphere filters out most of the blue leaving the predominantly red light and a small amount of green light.

Green wave lengths are least effected by refraction of the atmosphere and the green colors are momentarily presented just as the sun makes its final appearance on the horizon. At the fractional instant of the setting sun, the green color is literally bent over the horizon for a momentary flash of green.

The duration of the flash is dependent on the time of year which dictates the rate of the sun's rising or descending on the horizon and the latitude of the observer.

On Kwajalein the flash may only last for a few seconds while an observation made further north or south of the equator may last for several minutes.

The record length of a Green Flash was observed by the Admi-

ral Byrd in 1929 at the Antarctic. The flash was seen for 35 minutes.

Why is this spectacle so special on Kwajalein?

Owing to the mostly clear view of the setting or rising sun on Kwajalein year round, the Green Flash is very easy for anyone to see.

Be careful watching for the Green Flash particularly at sunset on Kwajalein. Do not look directly into the setting sun. Parents must be especially careful with small children.

While the flash is very fast for the naked eye to see, it is even more of a challenge to photograph.

Using today's digital of film cameras, I would recommend the camera have at least a 400 millimeter lens, a motor drive that automatically photographs the flash at least three to four times per second and the camera must be mounted on a tripod.

You can get lucky with a hand held, point and shoot camera and catch the flash; but the odds are not in your favor.

The witnessing of the Green Flash can lead to a big brag with your friends and coworkers, but it helps to have a photograph of the flash to prove it.

Several years ago, while producing a TV documentary film on the island of Antigua, the Green Flash was accidentally captured on film. As the director viewed the filming results from the previous day, he realized the Green Flash was clearly presented on motion picture film.

It was a first, and the movie made good money on this film by just selling the Green Flash in motion to several universities and other scientific groups for further study.

As noted by Jules Verne, "The Green Flash is a wondrous shade of green no artist can ever achieve on his palette. It is a shade of nature that has never been matched in hues of vegetation or in the color of the most limpid seas. If there is a green in paradise it could only be that green."

I wonder if Jules Verne ever visited Kwajalein?



## Submitting classified ads to the Hourglass Thanksgiving week

### NOTICE

Due to Thanksgiving on Nov. 28,  
ads for Thursday's paper are due  
by noon Tuesday, Nov. 25.

Classified ads for Tuesday, Dec. 2  
are due by noon Thursday, Nov. 27.

All ads for a given resident must  
be less than 50 words. We will  
combine multiple ad submissions,  
where necessary, or edit for style  
and space.

## Letters to the Editor

Keep letters to less than 300  
words, and keep your comments to  
the issues. Letters must be signed.

We will edit for AP style and, if  
you exceed the word limit, space.

Please limit yourself to one letter  
every 30 days to give other readers  
a chance to write.

Send your letter to:

*The Hourglass*, P.O. Box 23, Local; or  
[jbennett@kls.usaka.smdc.army.mil](mailto:jbennett@kls.usaka.smdc.army.mil).

## MEDICAL NOTICE

The Kwajalein Hospital was notified  
by the Public Health Department  
of the Marshall Islands Thursday  
evening that the measles vaccination  
requirements have been lifted.

Previously, travelers age 40 and  
under were required to show proof  
of immunity or current vaccination ,  
but that has been lifted.

There will no longer be any  
requirements to show proof of the  
vaccination to travel outside of the  
Marshall Islands.

## Soccer Schedule

### Friday, Nov. 21

5:30 p.m. .... Hacker's Angels/Sp Boys Blue  
6:45 p.m. .... Jabro Boys/Calvary United II  
8:00 p.m. .... Calvary United I/Fish

### Saturday, Nov. 22

5:00 p.m. .... Jabro Girls/Sp Girls Blue  
6:30 p.m. .... Calvary Girls/Sp Girls Red

### Tuesday, Nov. 25

5:30 p.m. .... Calvary United I/Spartans Boys I  
6:45 p.m. .... Locals/Fijian Connection  
8:00 p.m. .... Fish/Abyss Football

### Wednesday, Nov. 26

5:30 p.m. .... Jabro Girls/Hacker's Doves  
6:45 p.m. .... Sudden Rush/Kicked Back  
8:00 p.m. .... Spartan Girls I/Strikers

### Thursday, Nov. 27

**No games scheduled - Thanksgiving**

### Friday, Nov. 28

**No games scheduled - Thanksgiving**

For up to date scores, schedules and  
officials, call the Sports Hotline at 54190.

## Soccer Standings

(Updated Thursday, Nov. 20

### Men's A Division

Spartans Boys 1 ..... 3-2  
Locals ..... 2-2  
Fijian Connection ..... 2-0-2  
Fish ..... 2-1-1  
Abyss Football ..... 0-2-1  
Calvary United 1 ..... 1-3

### Men's B Division

Spartans Boys Blue ..... 3-0  
Spartans Boys Red ..... 3-0  
Calvary United II ..... 1-2  
Hacker's Angels ..... 1-2  
Jabro Boys ..... 0-4

### Women's A Division

Spartans Girls I ..... 3-0-1  
Spartans Girls II ..... 2-0-2  
Kicked Back ..... 2-1  
Strikers ..... 1-3  
Sudden Rush ..... 0-4

### Women's B Division

Spartans Girls Red ..... 3-0  
Spartans Girls Blue ..... 2-1  
Hacker's Doves ..... 1-2  
Calvary Girls ..... 1-2  
Jabro Girls ..... 0-2

## ★ AFN KWAJALEIN

The TV schedule has changed to a grid  
format carried on the following seven  
pages.

## Weekend Movies on Channel 23

### Sunday

9:00AM Money Talks  
11:00AM Electric Horseman

### Monday

9:00AM Broken Arrow  
11:00AM Star Trek

All AFN programming is  
subject to change without notice.  
Certain sporting events are not  
available on Kwajalein's Direct-to  
Sailor AFN Pacific feed.

## Window on the Atoll:

### The Makin Raiders

Special 30 minute episode  
Monday, 8 p.m.; Tuesday, 6 p.m.

# Saturday, Nov. 22

	Channel 9 AFN Pacific -delayed	Channel 13 AFN News- Sports	Channel 14 AFN News	Channel 17 AFN Sports	Channel 35 AFN Pacific-No delay		
12:00AM	The Late Show	Good Morning America	Good Morning America	NHL: Red Wings at Blues	24		
12:30AM	Access Hollywood				Day 2: 11 AM - 12:00 PM		
1:00AM	Movies 'Til Dawn				Headline News/Pac Rpt		
1:30AM	Tomorrow Never Dies				Tonight Show with Jay Leno		
2:00AM	<:45> Movies 'Til Dawn Benny and June	Headline News	Headline News	NCAA Football TCU at Southern	Late Show with David Letterman		
2:30AM		World News This Morning	World News This Morning		Access Hollywood		
3:00AM		The Early Show	The Early Show		Movies 'Til Dawn The Wedding Planner		
3:30AM							
4:00AM							
4:30AM		Sportscenter					
5:00AM		Sign-on /Bulletin Board	Fox News	Fox News	Inside the NFL		
5:30AM							
6:00AM	Good Morning America	Primetime Thursday	Primetime Thursday	Sportscenter	Movie: Congo		
6:30AM							
7:00AM		Fox News	Fox News	NHL Rangers at Avalanche			
7:30AM							
8:00AM	Today	Headline News	Headline News	Today			
8:30AM		Inside Politics	Inside Politics				
9:00AM		Headline News	Headline News		ESPNNews		
9:30AM							
10:00AM	Dr Phil	Lester Holt Live	Lester Holt Live	Around the Horn	The Simpsons		
10:30AM				Pardon the Interruption	The Cosby Show		
11:00AM	Oprah Winfrey Show	Headline News	Headline News	SportsCenter	ChiPs		
11:30AM		NBC Nightly News	NBC Nightly News				
12:00PM	Bulletin Board	ABC World News	ABC World News	NBA Shootaround	The View		
12:30PM	Judge Judy	NBA Shootaround	CBS Evening News				
1:00PM	Movies 'Til Dawn The Wedding Planner	NBA : Timberwolves/Cavaliers	Newshour withJim Lehrer	NBA Timberwovles/Cavaliers	Charmed		
1:30PM			Hannity & Colmes				
2:00PM			The News with Brian Williams			NBA Rockets at Trailblazers	WWE RAW (TV-14)
2:30PM							
3:00PM	Blues Clues						
3:30PM	Powerpuff Girls	Brian Williams	Nightly Business Report	NBA Rockets at Trailblazers			
4:00PM	Calilou	BET Nightly News			BET Nightly News		
4:30PM	Weekenders	Nightly Business Report			Nightly Business Report		
5:00PM	Jeopardy!	Larry King Live			Larry King Live		
5:30PM	Access Hollywood						
6:00PM	Bulletin Board	Newsnight with Aaron Brown	Newsnight with Aaron Brown	ESPNNews	Trading Spaces Family		
6:30PM	The Cosby Show			Air Force Football			
7:00PM	King of the Hill	Paula Zahn Now	Paula Zahn Now	Sportscenter	Headline News		
7:30PM	That 70's Show			Navy/MCorps News			
8:00PM	That 70's Show	Nightline	Nightline	NCAA Basketball	Entertainment Tonight		
8:30PM	Survivor: Pearl Islands	Pardon the Interruption	Army or AFTV				
9:00PM	24	Hardball with Chris Matthews	Hardball with Chris Matthews	TBA	Headline News		
9:30PM	Day 2: 11 AM - 12 PM				ESPNNews		
10:00PM	Headline News	O'Reilly Factor	O'Reilly Factor	Sportscenter	One On One		
10:30PM	Tonight Show Jay Leno				According To Jim		
11:00PM	Late Show	Dateline NBC	Dateline NBC	Friday Night Fights Valenzuela vs. Zavala	The Practice		
11:30PM							

# Sunday, Nov. 23

Time	Channel 9-AFN Pacific Delayed	Channel 13 - AFN News-Sports	Channel 14 - AFN News	Channel 17 - Sports	Channel 35 - AFN Pacific No Delay
12:00AM	David Letterman	CNN Saturday Morning	CNN Saturday Morning	Friday Night Fights	Law & Order: SVU
12:30AM	Access Hollywood				
1:00AM	Movies 'Til Dawn	20 / 20	20 / 20	NBA Rockets at Trailblazers	Headline News
1:30AM	The Wedding Planner				Saturday Night Live
2:00AM	Movies 'Til Dawn Congo	NBC Saturday Today	NBC Saturday Today	Sportscenter	Live In Hollywood
2:30AM					
3:00AM		Wall St Journal Reports	Wall St Journal Reports	College Gameday	Entertainment Tonight
3:30AM					
4:00AM	Sign-On/Bulletin Board	NCAA Football West Virginia at Syracuse	News From CNN	NCAA Football Penn St. at Michigan	NCAA Football West Virginia at Syracuse
4:30AM					
5:00AM	Touched by an Angel	NCAA Football LSU at Ole Miss	Dateline NBC	NCAA Football UCLA at USC	NCAA Football LSU at Ole Miss
5:30AM	The Simpsons				
6:00AM	The Cosby Show				
6:30AM	The View				
7:00AM	CHIps	NCAA Football Missouri at Kansas	Fox News Live	NCAA Football Alabama at Auburn	NCAA Football Alabama at Auburn
7:30AM	Color of War Silent and Deep				
8:00AM	Color of War				
8:30AM	Homefront				
9:00AM	Bulletin Board/ID	Army Newswatch	Capital Gang	NCAA Football Missouri at Kansas	Army Newswatch
9:30AM	McLaughlin Group				
10:00AM	Washington Wk Review	NCAA Football Alabama at Auburn	Washington Wk Review	College Gameday	NCAA Football Alabama at Auburn
10:30AM	Headline News				
11:00AM	WWE RAW				
11:30AM	Trading Spaces Family				
12:00PM	Jeff Corwin Experience	Dateline International	Dateline International	Sportscenter	Celebration Of Victory
12:30PM	Entertainment Tonight				
1:00PM	Buffy the Vampire	Larry King Weekend	Larry King Weekend	College Gameday	The Word In The World
1:30PM	Slayer				
2:00PM	One On One	At Large with Geraldo Rivera	At Large with Geraldo Rivera	College Gameday	Café Video
2:30PM	According To Jim				
3:00PM	The Practice	Beltway Boys	Beltway Boys	Inside the NFL	America's Funniest Home Videos
3:30PM	Headline News				
4:00PM	America's Black Forum	Fox News Watch	Fox News Watch	SportsCenter	WWE Smackdown
4:30PM	Headline News				
5:00PM	Headline News	Headline News	Headline News	PGA The Presidnet's Cup	Andromeda
5:30PM	Headline News				
6:00PM	Headline News	Headline News	Headline News	PGA The Presidnet's Cup	Headline News
6:30PM	Headline News				
7:00PM	Headline News	Headline News	Headline News	PGA The Presidnet's Cup	Headline News
7:30PM	Headline News				
8:00PM	Headline News	Headline News	Headline News	PGA The Presidnet's Cup	Headline News
8:30PM	Headline News				
9:00PM	Headline News	Headline News	Headline News	PGA The Presidnet's Cup	Headline News
9:30PM	Headline News				
10:00PM	Headline News	Headline News	Headline News	PGA The Presidnet's Cup	Headline News
10:30PM	Headline News				
11:00PM	Headline News	Headline News	Headline News	PGA The Presidnet's Cup	Headline News
11:30PM	Headline News				



# Monday, Nov. 24

Time	Channel 9-AFN Pacific Delayed	Channel 13 - AFN News-Sports	Channel 14 - AFN News	Channel 17 - Sports	Channel 35 - AFN Pacific No Delay	
12:00AM	Live In Hollywood	Fox & Friends	Fox & Friends	PGA		
12:30AM						
1:00AM	The Entertainers					Headline News
1:30AM						Seinfeld
2:00AM	Movie: Cape Fear	CBS News Sunday Morning	CBS News Sunday Morning	Sports Reporters	Meet The Press	
2:30AM					Sports Center	Americas Black Forum
3:00AM					Entertainment Tonight	
3:30AM		Face The Nation	Face The Nation			
4:00 AM	Sign-On/Bulletin Board	Headline News	Headline News	Sunday NFL		
4:30AM		Navy/Marine Corps News	Navy/Marine Corps News		ESPNNews	
5:00AM	Late Edition with Wolf Blitzer	Fox NFL Sunday	Late Edition with Wolf Blitzer			FOX NFL Sunday
5:30AM						
6:00AM		NFL Panthers at Cowboys		NFL Saints at Eagles	NFL Panthers at Cowboys	
6:30AM						
7:00AM	Fox News Live					
7:30AM						
8:00AM	Clifford the Big Red Dog					
8:30AM	Franklin					
9:00AM	Wild Thornberries	NFL Bears at Broncos	CNN Sunday	NFL Bengals at Chargers	NFL Bears at Broncos	
9:30AM	Fairly Oddparents					
10:00AM	Movie: TBA		Meet The Press			
10:30AM						
11:00AM			Tim Russert			
11:30AM	Rugrats					
12:00PM	Fox Report	SportsCenter	Fox Report	SportsCenter	Headline News	
12:30PM		NFL Primetime		NFL Primetime	Wheel Of Fortune	
1:00PM	Celebration Of Victory		This Week		Dr Phil	
1:30PM	Coral Ridge Hour	NFL Redskins at Dolphins		NFL Redskins at Dolphins		
2:00PM	The Word In The World		Dateline International #2			Oprah Winfrey Show
2:30PM	Café Video					
3:00PM	America's Funniest		60 Minutes			Headline News
3:30PM	Home Videos				Judge Judy	
4:00PM	WWE Smackdown			CNN Sunday Evening		Critical Rescue
4:30PM		SportsCenter		SportsCenter		
5:00PM	Andromeda				Larry King Weekend	
5:30PM						
6:00PM	M*A*S*H	At Large with Geraldo Rivera	At Large with Geraldo Rivera	NFL Primetime	Spectrum Movie A Fish Called Wanda	
6:30PM	Bulletin Board					
7:00PM	Smallville	Access Hollywood	Access Hollywood	SportsCenter		
7:30PM						
8:00PM	Window on the Atoll	Beltway Boys	Beltway Boys	Sportscenter	Jeopardy!	
8:30PM	Primetime Movie: Planes, Trains and Automobiles	Fox News Watch	Fox News Watch	NCAA Women's Basketball Purdue at Duke	Headline News/Pac Rpt	
9:00PM		This Week	Bulls & Bears		ESPNNews	
9:30PM					Cavuto On Business	Navy/MCorps News
10:00PM			Access Hollywood		Access Hollywood	60 Minutes
10:30PM	Seinfeld	Weekend	Weekend	PGA		
11:00PM	Meet The Press	Dateline NBC	Dateline NBC	The President's Cup	NYPD Blue	
11:30PM						

# Tuesday, Nov. 25

Time	Channel 9 - AFN Pacific Delayed	Channel 13 - AFN News-Sports	CHannel 14 - AFN News	Channel 17- Sports	CHannel 35 - AFN Pacific No Delay					
12:00AM	America's Black Forum	Good Morning America	Good Morning America	PGA	C.S.I. Miami					
12:30AM	Entertainment Tonight				Headline News	Headline News	Headline News/Pac Rpt			
1:00AM								Tonight Show with Jay Leno		
1:30AM	Movie from the back Hoffa	World News This Morning	World News This Morning				Late Show with David Letterman			
2:00AM								Early Show	Early Show	Access Hollywood
2:30AM							Sportscenter			
3:00AM		NFL Primetime	NCAA Basketball Villanova at Chaminade					<:45> Movies 'Til Dawn Coal Miner's Daughter		
3:30AM									ESPNNews	Headline News
4:00AM	Today	ABC World News (U)	Wheel Of Fortune							
4:30AM				Dr Phil	Oprah Winfrey Show	NBC Nightly News				
5:00AM	Sign-on/Bulletin Board	Dateline NBC	Dateline NBC				ESPNNews			
5:30AM				Good Morning America	Fox News	Fox News		J.A.G. (U)		
6:00AM	Sesame Street	Headline News	Headline News				NCAA Basketball Maui Inviational Dayton vs. Cental Michigan			
6:30AM				Inside Politics	Inside Politics	NCAA Basketball Maui Invitational				
7:00AM	Bulletin Board	Headline News	Headline News				ABC World News (U)			
7:30AM				Wheel of Fortune	Lester Holt Live	Lester Holt Live		Wheel Of Fortune		
8:00AM	Dr. Phil	Headline News	Headline News				Dr Phil			
8:30AM				Oprah Winfrey	NBC Nightly News	NBC Nightly News		Oprah Winfrey Show		
9:00AM	Bulletin Board	NCAA Basketball Maui Invitational	ABC World News				NCAA Basketball Maui Invitational			
9:30AM				Judge Judy	CBS Evening News	Hannity and Colmes		Oprah Winfrey Show		
10:00AM	Movies 'till Dawn	Newshour with Jim Lehrer	The News with Brian Williams				NBC Nightly News			
10:30AM				Sweet Smell of Success	Ohio St. vs. San Diego	Ohio St. vs. San Diego		Judge Judy		
11:00AM	Zoboomafoo	NCAA Basketball Maui Invitational	Hannity and Colmes				Oprah Winfrey Show			
11:30AM				Buzz Lightyear	Ohio St. vs. San Diego	The News with Brian Williams		NBC Nightly News		
12:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
12:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
1:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
1:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
2:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
2:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
3:00PM	60 minutes	Nightline	Nightline				MLS			
3:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
4:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
4:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
5:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
5:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
6:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
6:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
7:00PM	60 minutes	Nightline	Nightline				MLS			
7:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
8:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
8:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
9:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
9:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
10:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
10:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
11:00PM	60 minutes	Nightline	Nightline				MLS			
11:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
12:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
12:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
1:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
1:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
2:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
2:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
3:00PM	60 minutes	Nightline	Nightline				MLS			
3:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
4:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
4:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
5:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
5:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
6:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
6:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
7:00PM	60 minutes	Nightline	Nightline				MLS			
7:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
8:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
8:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
9:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
9:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
10:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
10:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
11:00PM	60 minutes	Nightline	Nightline				MLS			
11:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
12:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
12:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
1:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
1:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
2:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
2:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
3:00PM	60 minutes	Nightline	Nightline				MLS			
3:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
4:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
4:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
5:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
5:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
6:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
6:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
7:00PM	60 minutes	Nightline	Nightline				MLS			
7:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
8:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
8:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
9:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
9:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
10:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
10:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
11:00PM	60 minutes	Nightline	Nightline				MLS			
11:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
12:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
12:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
1:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
1:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
2:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
2:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
3:00PM	60 minutes	Nightline	Nightline				MLS			
3:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
4:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
4:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
5:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
5:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
6:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
6:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
7:00PM	60 minutes	Nightline	Nightline				MLS			
7:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
8:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
8:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
9:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
9:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
10:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
10:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
11:00PM	60 minutes	Nightline	Nightline				MLS			
11:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
12:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
12:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
1:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
1:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
2:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
2:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
3:00PM	60 minutes	Nightline	Nightline				MLS			
3:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
4:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
4:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
5:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
5:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
6:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
6:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
7:00PM	60 minutes	Nightline	Nightline				MLS			
7:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
8:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
8:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
9:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
9:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
10:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
10:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
11:00PM	60 minutes	Nightline	Nightline				MLS			
11:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
12:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
12:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
1:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
1:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
2:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
2:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
3:00PM	60 minutes	Nightline	Nightline				MLS			
3:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
4:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
4:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
5:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
5:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
6:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
6:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
7:00PM	60 minutes	Nightline	Nightline				MLS			
7:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
8:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
8:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
9:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
9:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
10:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
10:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
11:00PM	60 minutes	Nightline	Nightline				MLS			
11:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
12:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
12:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
1:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
1:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
2:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
2:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
3:00PM	60 minutes	Nightline	Nightline				MLS			
3:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
4:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
4:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
5:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
5:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
6:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
6:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
7:00PM	60 minutes	Nightline	Nightline				MLS			
7:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
8:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
8:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
9:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
9:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
10:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
10:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/ Roeper/ Movies		
11:00PM	60 minutes	Nightline	Nightline				MLS			
11:30PM				NYPD Blue	Pardon the Interruption	Army or Air Force News		2003 MLS Cup		
12:00PM	Cyberchase	BET Nightly News	BET Nightly News				College Gameday			
12:30PM				Taina	Nightly Business Report	Nightly Business News		NCAA Basketball Maui Invitational Hawaii vs. Santa Clara		
1:00PM	Jeopardy!	Larry King Live	Larry King Live				Spectrum Movie Good Will Hunting			
1:30PM				Access Hollywood	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Sportscenter		
2:00PM	Window on the Atoll/BB	Paula Zahn Now	Paula Zahn Now				ESPNNews			
2:30PM				The Cosby Show	Paula Zahn Now	Paula Zahn Now		Ebert/		

# Wednesday, Nov. 26

Time	Channel 9-AFN Pacific Delayed	Channel 13 - AFN News-Sports	Channel 14 - AFN News	Channel 17 - Sports	Channel 35 - AFN Pacific No Delay					
12:00AM	The Late Show	Good Morning America	Good Morning America	Empire State Open	NFL - MNF (continued)					
12:30AM	Access Hollywood			Sportscenter	ESPNNews					
1:00AM	Movies 'Til Dawn				Headline News/Pac Rpt					
1:30AM	Sweet Smell of Success	Headline News	Headline News	NCAA Football TBA	Tonight Show with Jay Leno					
2:00AM					World News This Morning	World News This Morning	Late Show with David Letterman			
2:30AM	Early Show	Early Show	Movies 'Til Dawn Mr. Destiny							
3:00AM			SportsCenter							
3:30AM										
4:00AM	Fox News	Fox News		Around the Horn	Movie: Midnight Madness					
4:30AM			Pardon the Interruption							
5:00AM			Sign-On/Bulletin Board	Primetime Monday		Primetime Monday	NFL - MNF Giants at Buccaneers			
5:30AM	Fox News	Fox News								
6:00AM					Good Morning America			Primetime Monday	NFL - MNF Giants at Buccaneers	
6:30AM										
7:00AM	Fox News	Fox News								
7:30AM			Sesame Street (TV-Y)	Army or Air Force News	Army or Air Force News	Headline News				
8:00AM						Inside Politics	Inside Politics	ESPNNews		
8:30AM	Bulletin Board/ID									
9:00AM	Wheel Of Fortune	Army or AFTV	Army or AFTV	ESPNNews	Today					
9:30AM	Dr Phil	Lester Holt Live	Lester Holt Live	Around The Horn						
10:00AM		Headline News	Headline News	SportsCenter		Joe Millionaire (U)				
10:30AM					NBC Nightly News		NBC Nightly News			
11:00AM	Bulletin Board/ID				NCAA Basketball: Maui Invitational		ABC World News Tonight	NCAA Basketball Maui Invitational		
11:30AM		Judge Judy	CBS Evening News	Dr Phil						
12:00PM						Movies 'Til Dawn Mr. Destiny			Newshour w/Jim Lehrer	
12:30PM	NCAA Basketball: Michigan St. at Kansas				Hannity & Colmes		NCAA Basketball Maui Invitational	Oprah Winfrey Show		
1:00PM		The News w/Brian Williams	NBC Nightly News	Judge Judy						
1:30PM						Sportscenter		BET Nightly News	Mail Call (S)	
2:00PM	Nightly Business Report				Surviving West Point (S)					
2:30PM		Larry King Live	Larry King Live	NBA Fastbreak			Battlefield Vietnam (S)			
3:00PM						Headline News		NFL Live		
3:30PM	Bulletin Board/ID				Newsnight with Aaron Brown				Newsnight with Aaron Brown	54321
4:00PM		Lizzie McGuire	Sportscenter	BET Nightly News			SportsCenter			
4:30PM						All That		Nightly Business Report		
5:00PM	Jeopardy!				Larry King Live				NFL Live	
5:30PM		Headline News	Sportscenter	BET Nightly News			SportsCenter			
6:00PM						Bulletin Board/ID		Newsnight with Aaron Brown		Newsnight with Aaron Brown
6:30PM	The Cosby Show				Paula Zahn Now				Paula Zahn Now	
7:00PM		Spectrum Movie Good Will Hunting	Nightline	Nightline			NHL Ducks at Avalanche			
7:30PM						Pardon the Interruption		Headline News		Hardball with Chris Matthews
8:00PM	Headline News				ESPNNews				Headline News/Pac Rpt	
8:30PM		Ebert/ Roeper/ Movies	O'Reilly Factor	O'Reilly Factor			The Parkers			
9:00PM						ESPNNews		O'Reilly Factor		O'Reilly Factor
9:30PM	The Tonight Show				48 Hours				48 Hours	
10:00PM		The Late Show	48 Hours	48 Hours			NCAA Football			
10:30PM										
11:00PM										
11:30PM										



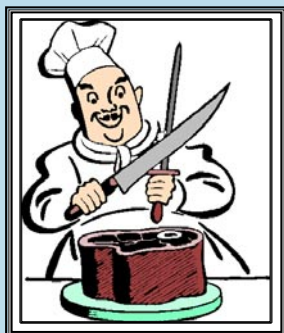
# Thursday, Nov. 27

	Channel 9 -- AFN Pacific Delayed	Channel 13 -- AFN News-Sports	Channel 14	Channel 17	Channel 35			
12:00AM	The Late Show	Good Morning America	Good Morning America	NCAA Football	Headline News/Pac Rpt			
12:30AM	BULLETIN BOARD							
1:00AM	Movies 'Til Dawn							
1:30AM	Mr. Destiny			Sportscenter	Tonight Show			
2:00AM								
2:30AM				Headline News	Headline News			
		World News This Morning	World News This Morning	NBA Fastbreak	Late Show			
3:00AM	Movies 'Til Dawn	Early Show	Early Show	Pardon the Interruption		Access Hollywood		
3:30AM	Midnight Madness			NFL Live				
4:00AM				SportsCenter	Movies 'Til Dawn Rudy			
4:30AM								
5:00AM	Sign-On/Bulletin Board			Fox Newws Live			FOX News Live	NBA Fastbreak
5:30AM				54321				
6:00AM	Good Morning America	Dateline NBC	48 Hours	SportsCenter	Movies 'Til Dawn The Philadelphia Story			
6:30AM								
7:00AM			FOX News Live	FOX News Live		HBO World Boxing Barrera vs. Pacqualo		
7:30AM								
8:00AM	Sesame Street	Headline News	Headline News	Headline News				
8:30AM		Inside Politics	Inside Politics	ESPNNews				
9:00AM	Bulletin Board/ID	Headline News	Headline News	ESP News	Today			
9:30AM	Wheel Of Fortune							
10:00AM	Dr Phil					Lester Hot Live	Lester Holt Live	Around The Horn
10:30AM								Pardon The Interruption
11:00AM	Oprah Winfrey Show				Headline News	Headline News	SportsCenter	Headline News
11:30AM					NBC Nightly News	NBC Nightly News		Star Trek
12:00PM	Bulletin Board/ID	NCAA Basketball TBA	ABC World News Tonight	NCAA Basketball TBA	Next Generation			
12:30PM	Judge Judy		CBS Evening News		Wheel Of Fortune			
1:00PM	Movies 'Til Dawn		Newshour with Jim Lehrer		Dr Phil			
1:30PM	Rudy	NBA Pistons at Grizzlies	Hannity & Colmes	NBA Pistons at Grizzlies	Oprah Winfrey Show			
2:00PM								
2:30PM								
3:00PM			Sylvester and Tweety		The News with Brian Williams	Movie Armageddon		
3:30PM	I Spy		BET Nightly News					
4:00PM	Scouts Safari							
4:30PM	Liberty's Kids	Nightly Business Report	Nightly Business Report	Sports Center	Color Of War: Victory			
5:00PM	Jeopardy!	Larry King Live	Larry King Live	NBA Fast Break				
5:30PM	Access Hollywood							
6:00PM	BULLETIN BOARD	Newsnight with Aaron Brown	Newsnight with Aaron Brown	NFL Live	Color Of War: Aftermath			
6:30PM	The Cosby Show			543221				
7:00PM	The Parkers	Paula Zahn Now	Paula Zahn Now	Sports Center	Jeopardy!			
7:30PM	Cedric The Entertainer							
8:00PM	Movie Shrek	Nightline	Nightline	Rugby World Finals	Headline News/Pac Rpt			
8:30PM		Pardon the Interruption	Navy/Marine Corps News		ESPNNews			
9:00PM		Hardball Chris Matthews	Hardball Chris Matthews		Headline News/Pac Rpt			
9:30PM		O'Reilly Factor	O'Reilly Factor		NBA Fastbreak	Movie My Dog Skip		
10:00PM	ESPN News							
10:30PM	Tonight Show	CNN Daybreak	CNN Daybreak		SportsCenter			
11:00PM								
11:30PM	The Late Show							

# Friday, Nov. 28

	Channel 9 -- AFN Pacific Delayed	Channel 13 -- AFN News-Sports	Channel 14	Channel 17	Channel 35	
12:00AM	The Late Show	Good Morning America	Good Morning America	NCAA Basketball	Tim Allen	
12:30AM	Access Hollywood				Tonight Show with Jay Leno	
1:00AM	Movies 'Til Dawn					
1:30AM	Rudy					
2:00AM		Headline News	Headline News	SportsCenter		
2:30AM		World News This Morning	World News This Morning		Late Show with David Letterman	
3:00AM	Movie The Philadelphia Story	Early Show	Early Show	NFL Live	Acess Hollywood	
3:30AM				NBA Fastbreak	ESPNNews	
4:00AM				SportsCenter	ESPNNews	
4:30AM						
5:00AM	Sign-On/Bulletin Board	FOX News Live	FOX News Live	INSide the NFL	Fox NFL Sunday	
5:30AM						
6:00AM	Good Morning America	FOX News Live	FOX News Live	Sports Center	NFL Packers at Lions	
6:30AM						
7:00AM		FOX News Live	FOX News Live	NCAA Football Marshall at Central Florida		
7:30AM						
8:00AM	Sesame Street	Navy/ Marine Corps	Navy/ Marine Corps			
8:30AM		Inside Politics	Inside Politics			
9:00AM	Bulletin Board/ID			ES News	NFL Today	
9:30AM	Wheel Of Fortune	Navy/Marine Corps News	Navy/Marine Corps News	ESPNNews	NFL Dolphins at Cowboys	
10:00AM	Dr Phil	Lester Holt Live	Lester Holt Live	Arouind the Horn		
10:30AM				Pardon The Interruption		
11:00AM	Oprah Winfrey Show	Headline News	Headline News	Sports Center		
11:30AM		NBC Nightly News	NBC Nightly News			
12:00PM	Bulletin Board/ID	ABC World News	ABC World News Tonight			
12:30PM		NCAA Football TCU at Southern Miss	CBS Evening News	NCAA Football TCU at Southern Miss	Wheel Of Fortune	
1:00PM	Movies 'Til Dawn TBA		Newshour with Jim Lehrer		Dr Phil	
1:30PM			Hannity & Colmes		Oprah Winfrey Show	
2:00PM						
2:30PM						
3:00PM	101 Dalmations		The News with Brian Williams		NBC Nightly News	
3:30PM	Disney's Recess	Sports Center	BET Nightly News	Sportscenter	Judge Judy	
4:00PM	Pokemon		Nightly Business Report		The Jeff Corwin Experience	
4:30PM	Mummy: animated series					
5:00PM	Jeopardy!	Larry King Live	Larry King Live	Rome is Burning	Tracking Deadly Vipers	
5:30PM	Access Hollywood					
6:00PM	Bulletin Board/ID	Newsnight with Aaron Brown	Newsnight with Aaron Brown	Inside the NFL	Buffy The Vampire Slayer	
6:30PM	The Cosby Show					
7:00PM	Window on the Atoll	Paula Zahn Now	Paula Zahn Now	SportsCenter	Iron Chef	
7:30PM	<:10> Movie My Dog Skip	Nightline	Nightline	NBA Magic at Suns	Jeopardy!	
8:00PM					Headline News	Headline News/Pac Rpt
8:30PM						ESPNNews
9:00PM	Tim Allen	Hardball with Chris Matthews	Hardball with Chris Matthews		Headline News/Pac Rpt	
9:30PM					King Of The Hill	
10:00PM	ESPNNews	O'Reilly Factor	O'Reilly Factor			
10:30PM	Tonight Show with Jay Leno	Primetime Thursday	Primetime Thursday	NBA Fastbreak	That 70's Show	
11:00PM						
11:30PM	The Late Show			Sports Centyer	Survivor: Pearl Islands	

# CAFÉ PACIFIC



## Lunch

Sat	Beef and cheese turnovers Chicken adobo Veal cordon bleu Grill: Cheese sandwich
Sun	Kentucky fried chicken Three-cheese/bacon quiche Beef and broccoli stir-fry Grill: Brunch station open
Mon	Beef tips in Burgundy Roast chicken Garden vegetable stir-fry Grill: Brunch station open
Tues	Spaghetti and meatballs Veal Eggplant Parmesan Baked cod Grill: Ham and Swiss croissant
Wed	Corned beef and cabbage Chicken-fried chicken Fresh vegetable stir-fry Grill: Cheese sandwich
Thur	Keoki's pot roast Spicy taco pizza Vegetarian pizza Grill: Pizza burger
Fri	<b>THANKSGIVING</b>

## Dinner

Tonight	Pancake Supper Smoked beef brisket Breaded snapper filets Szechuan pork stir-fry
Sat	Barbecued chicken Swedish meatballs Braised short ribs Savory chicken stew
Sun	Red snapper Veracruz Beef pot pie Marinated chicken breasts Parmesan breaded cod
Tues	Salisbury steak with onions Spicy chicken curry Herb roasted sirloin Roast Caesar chicken
Wed	Stir-fry to order Teriyaki pork loin Szechuan chicken
Thur	
Fri	<b>THANKSGIVING</b>

## HELP WANTED

**KRS has the following on-island job opening. Unless otherwise noted, call Alan Taylor, 55154.**

**SECRETARY, Education.** Full time. Keep database for K-12 schools, prepare monthly enrollment and financial reports, maintain SAC minutes, requires knowledge of Word, Excel and Access. Childcare clearance required.

**SECRETARY, Quality Systems.** Full time. Provide administrative support to Quality and Risk Management office, maintain spread sheets for claims, inspections and action items, prepare final versions of tech reports and forms, coordinate risk management and quality training.

**ACCOUNTING ASSISTANT, Cash Office.** Full time. Temporary for two or three months. Perform bank reconciliations, data entry, requires good analytical skills, proficiency in MS Excel, problem solving skills and attention to detail. Accounting or cashier experience desirable.

**SUBSTITUTE TEACHER.** Provide supervision and instruction in the absence of the regular classroom teacher. Organizational skills and structure are a prerequisite. Teaching certification preferred, but not required. Childcare clearance required.

**CYS ACTIVITIES ASSISTANT DIRECTOR**

**CYS HOMEWORK CENTER LEAD**

**CYS TECHNOLOGY LAB ASSISTANT**

**MS/TEEN HOMEWORK CENTER ASSISTANT**

CYS and MS openings are flexible hours, afternoons/evenings. High school diploma plus childcare/youth experience, childcare clearance required.

**USAKA/RTS has the following job vacancies. For job information, call Cris Foster, Civilian Personnel officer, 54417. Access on-line at <http://www.cpol.army.mil>.**

**SECRETARY, STENO OFFICE AUTOMATION, GS-0318.** Office of the Commander. 24-month overseas tour with transportation and housing agreement. Announcement No. SCBK03485325. Closes Nov. 24.

**SUPERVISORY GENERAL ENGINEER, GS-0801-14.** Command Safety Officer, Command Safety Directorate, USAKA/RTS. 24-month overseas tour with transportation and housing agreement. Announcement No. SCBK03497300. Closes Nov. 24.

**SUPERVISORY GENERAL ENGINEER, GS-0801-14.** Director for Public Works, USAKA/RTS. 24-month overseas tour with transportation and housing agreement. Announcement No. SCBK03497315. Closes Nov. 24.

**SAFETY and OCCUPATIONAL HEALTH MANAGER, GS-0018-13.** Command Safety Directorate, USAKA/RTS. 24-month overseas tour with transportation and housing agreement. Announcement No. SCBK03490050. Closes Dec. 9.

**SUPERVISORY GENERAL ENGINEER, GS-0801-14.** Program Support Division, Kwajalein Support Directorate. Duty station in Huntsville, AL. Full time temporary not to exceed two years. Announcement No. SCBK03497334. Closes Dec. 9.

## WANTED

**CAT LOVER** to baby-sit my cat. He's declawed, neutered, and very mellow. He needs daily attention, so only real cat lovers apply. Call Ron, 53270, days or 51558, evenings.

**HOUSESITTING** Dec. 1-Feb. 10. Will clean, feed fish, walk dog, mow lawn, etc. Call Mike, 55987.

**HOUSESITTING** for honest and dependable female college student Dec. 14-Jan. 7. She will be escorting 10-year-old to Kwaj for the holidays. Call Phil or Jean, 51472.

**BICYCLES** in reasonably good working order or needing minor repairs can be donated to the junior/senior high school PTSO for use by Ebeye students while on Kwajalein as transportation on school activities. To donate a bike, call Gregg, 59747H/50952W, or Jennifer, 51950H.

## LOST

**LONG GOOSENECK** with handlebars attached, on Perimeter Road north of Emon Beach. Call 53787.

**PRESCRIPTION EYEGLASSES** with spring hinges, in old housing roads near the dock. Call 52319.

## FOUND

**WATCH** at Jabbar tennis court. Call 53790H or 53412W.

## FOR SALE

**WOMEN'S BICYCLE**, all aluminum, less than one year old. Call 55545, after 6 p.m.

**SAMSONITE** large suitcase with wheels, \$100; Sony cordless phone with answering machine, \$50. Call 51229, days or 53448, evenings.

**1999 SEASWIRL 21'** walkaround cabin boat with 150 hp engine and 10 hp kicker, excellent condition, boat No. 032, completely outfitted with

# Chapel

Services

**Protestant services:**  
**Sunday, 8 a.m. and 10:45 a.m.**  
**Roi Service: 4 p.m.**  
**This Week's Service:**  
**"Come, Bow, Worship"**

**Sunday school for all ages**  
**through adult, 9:15 a.m.,**  
**in the REB.**

**Catholic services:**  
**Saturday Mass,**  
**5:30 main chapel**  
**Sunday Mass**  
**7 a.m., small chapel**  
**9:15 a.m., main chapel**

**For information, call 53505.**  
**Island Memorial Chapel**  
**invites you to worship with us.**



# Thanksgiving at Café Pacific

\*Seafood bar with shrimp, mussels and salmon\*

\*Gourmet cheese bar\* \*Fruit bar with citrus\* \*Fresh salad bar\*

\*Fresh baked breads and rolls\*

\* Traditional roast tom turkey with sage dressing \*

\* Steamed crab legs with hot drawn butter \*

\* Carved steamship round of beef \*

\* Carved hickory smoked ham \*



Bachelors:  
11 a.m.-6:30 p.m.  
All other residents:  
1-6:30 p.m.  
Menu subject to change



Desserts with pumpkin  
and pecan pies plus  
chocolate Oreo cheesecake  
and Louie's fruit cake

## TOMORROW AT GILLIGAN'S QUIZZO FOLLOWED BY DJ RICH FEAGLER

stereo, safety gear, life jackets, anchors, line and fenders, \$25,000. Call Jim, 50894, or Madelain, 907-344-2306.

AREA RUGS, many colors, \$5-\$25. Call 53398.

CIRCULAR SAW, \$25; 4" foam for cushions, large, \$5 each; espresso machine, new, \$45; Cuisinart, old model but works fine, \$30. Call Cris, 52935.

SANTA SUIT, deluxe with all accessories, \$100 or best offer; large Webber smoker, \$50. Call 53680, after 5 p.m.

MEN'S WATCH, Porsche design by Eterna, model P10, made in Switzerland, self-winding, water resistant to 330 feet, leather case, new condition, paid \$1,500, will sell for \$500. Call 50010 and leave a message.

CHEST FREEZER, in good condition. Call 53633.

### COMMUNITY NOTICES

SECOND and THIRD grade Holiday Concert is Dec. 4, 7 p.m., in the MP room. The second graders will sing "A Teddy Bear Christmas" and the third graders will perform "Partners Around the World."

KWAJALEIN AMATEUR Radio Club's monthly meeting is Dec. 4, 7 p.m., at the Ham Shack. There will be a short business meeting followed by a Christmas party. Bring your favorite pupu and a white elephant gift. Drinks will be provided. Questions? Call Ivy, 54814.

VISION SCREENS will be conducted based on parent request/referral and/or teacher referral. Each child that receives a vision screening will be given a notification of the results and follow up instructions as needed.

TB SKIN TESTS will be done on all children in even grades. This is in compliance with our requirements for school-age children attending school on Kwajalein. The TB skin test must be read at the hospital 48-72 hours after the test is done.

MONTHLY ISLAND Orientation and Ebeye Cultural Tour is Wednesday, Nov. 26. The Host Nation tour of Ebeye is in the morning. Be at the dock for the 7:20 a.m. ferry. Bottled water and sunscreen are recommended. Women should wear long skirts or modest dresses. Questions? Call 54848. Orientation begins at 1 p.m. in CAC room 6. It is mandatory for all new arrivals and recommended for family members over 10. Questions? Call 51134.

BOY SCOUT Court of Honor is Dec. 7, 7 p.m., in CRC room 1. Boys bring a dessert to share. Troop will provide drinks. Questions? Call Bob, 52073.

ENNIBURR CHILDREN'S Christmas Party and Roi-Namur Tree-Lighting Ceremony is Dec. 15, noon-7 p.m. For flight reservations, call Mike, 56580, or Steph, 56599.

KWAJALEIN SWIM TEAM end-of-season banquet luncheon is Sunday, Dec. 7, 12:30-3:30 p.m., in the MP room.

Support  
your local  
Kwajalein  
Pipes & Drums!



Support  
your local  
Kwajalein  
Pipes & Drums!

bake sale!!  
Monday, Nov. 24,  
at the mini-mall,  
9 a.m.-1 p.m.

teas, mustards,  
jams and chutneys  
from the  
British Isles



## Marshallese Christmas Cards

on sale at the Marshallese Cultural Center. 15 cards for \$10.  
a great way to send holiday greetings. Call Cris, 52935.





**PRESENTS**  
**ONE SHOW ONLY**  
**TUESDAY, NOV 25, 7 P.M.**  
**AT GILLIGAN'S BAR!**



JEFF CAPRI

STEVE EBLIN

STEVE MAZAN

BOB KUBOTA

MIKE BURTON

POST OFFICE HOLIDAY shuttle service is now available through 5 p.m., Dec. 24. Shuttle hours are: Daily, 10 a.m.-12:30 p.m. and 3-5 p.m. The shuttle is stationed at the Post Office. Calls to Central Motor Pool are not necessary. Customers must travel with packages to their quarters.

BABY-SITTER training is Saturday, Nov. 29. Certified baby-sitters will be placed on an island-wide referral list. To register, call Karen, 53610, by Nov. 25.

HELP WITH a special Kwajalein tradition. The new Kwaj cookbook is being compiled. Send your favorite recipes to Laura Alves, P.O. Box 1237, Local, by Dec. 15.

MONDAY FOOTBALL starts at Gilligan's bar Nov. 24. Games run 9 a.m.-5 p.m. Future Monday football depends upon attendance.

PHOTO REPRINTS of the Marine Raider visit can be ordered at Macy's customer service desk.

THE POST OFFICE is trying to keep up with the latest and greatest. We would like to implement use of the five-digit zip code plus four. This will expedite first class mail and make it easier to get to you when we receive it from Honolulu. The "plus four" is your current box number with 0's in front to make four digits. For example, box 691 would be 0691. The entire zip code would be 96555-0691 or whatever your P.O. Box is. Begin using this on all your mail. The quicker we convert, the quicker it will be in place. If you have a question as to what your "plus four" is, call 53461.

KWAJALEIN TENNIS CLUB announces the finals of its fall tennis tournament Nov. 23. First matches begins at 3:30 p.m. and a potluck dinner starts at 6:30 p.m. at the Keonig-Jabbar tennis courts. Everyone is welcome. Come cheer your favorite player. A match schedule will be posted at the courts. Questions? Call Roy, 54310, or Kevin, 54785.

SMALL BOAT MARINA is open Thanksgiving Day, Friday, Nov. 28, 8 a.m.-1 p.m. Questions? Call 53643.

CHRISTIAN WOMEN'S Fellowship is hosting a Thanksgiving dinner Friday, Nov. 28, 1 p.m., in the REB. Come feast and fellowship with other Christians. All are welcome. Families and singles. Don't be alone on Thanksgiving. Bring a side dish to share if you can. Questions? Call Amy, 52681.

CHRISTIAN WOMEN'S Fellowship's Ornament Exchange is Monday, Dec. 8, noon-3:30 p.m., in the REB. All Christian women are invited to this fun and meaningful Christmas exchange. Bring a dessert to share and \$3 to cover the cost of lunch. Questions? Call Amy, 52681.

KWAJALEIN RUNNING Club needs member volunteers to help organize the 2003 midnight run. There will be a family friendly party at Emon main pavilion Dec. 31. A two-mile run will be held just before midnight, with the prize winner being the last person to run or walk across the finish line before midnight.

KWAJALEIN RUNNING Club's 2003 Turkey Trot two-mile prediction race is Monday, Nov. 24. Be at Emon main pavilion, 5-5:20 p.m., to make your prediction. Race starts 5:30 p.m. Turkeys presented to best predictions of actual finish times. No watches allowed. Other meat prizes to notable best and worst.

ATTENTION LADIES. CWF is having a quilting and craft day, Sunday, Nov. 23, noon-midnight, at the REB. We will work on prayer quilts and three different crafts. Do one or all. Stay for as long or as little as you can. Drinks provided. Questions? Call Amy, 52681.

SUPPORT THE Outer Island Christmas Drop. Check out the bake sale Monday, Nov. 24, 10 a.m. until sold out, on Macy's porch.

ANYONE WHO is Native American and/or is interested in helping with a special recognition event, call Twilyn, 51404.

KWAJALEIN BAPTIST FELLOWSHIP invites you to join Sunday morning worship service at 9:40 a.m., in the elementary school music room next to Surfway. There is also a Thursday evening Bible study at 7:30 p.m. at Qtrs. 127-D. For more information, call Ernie, 54173.

THREE PALMS Snack Bar is closing at 1 p.m., Nov. 25, for our monthly maintenance. We will reopen at 7 a.m., Nov. 26.

THE HISTORY OF JAZZ weekly series continues 6-8 p.m., in the Adult Recreation Center on the following dates: Nov. 23, Dec. 14, Dec. 21. Turk is your host.

## See you at the movies!

### Saturday

**Terminator 3 (2003 R)** John Connor is now living on the streets and is once again being targeted for termination. *Yokwe Yuk Theater, 7:30 p.m.*

**Matrix Reloaded (2003, R)** Neo and Trinity join Morpheus on a trip to Zion. *Roi Namur, C Building, 7 p.m.*

**Legally Blonde II (2003, PG13)** Elle Woods heads for Congress to protest her being fired. *Richardson Theater, 7:30 p.m.*

### Sunday

**Marci X (2003 R)** The daughter of a hard core rap record producer takes over the recording company and tries to turn it around. *Yokwe Yuk Theater, 7:30 p.m.*

**Wrong Turn (2003, R)** Six people are plunged into a night of terror when they turn down a dirt road. *Roi Namur, C Building, 7 p.m.*

**Pirates of the Caribbean (2003, PG13)** A ships captain tries to rescue the girl he loves but is faced with a cursed crew. *Richardson Theater, 7:30 p.m.*

### Monday

**Terminator 3 (2003, R)** *Yokwe Yuk Theater, 7:30 p.m.*

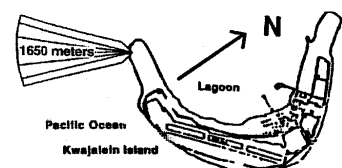
**Legally Blonde II (2003 PG13)** A drama about a depression-era race horse. *Richardson Theater, 7:30 p.m.*

### Wednesday

**Holiday Homicide (2003, PG13)** Two moonlighting cops get assigned a multiple homicide case. *Adult Recreation Center, 7:30 p.m.*

"Finding Nemo" is here!  
 Come see this fun movie at  
 the Richardson, Saturday,  
 Nov. 29, 7:30 p.m.  
 KRS Food Services will sell  
 hotdogs, hamburgers and  
 soda. We have toys to  
 raffle off. See you there!

**The Small Arms Range**  
**is in operation Wednesday,**  
**Nov. 26, 8 a.m.-noon. Avoid the**  
**hazard area shown below. All**  
**watercraft observe the red flags**  
**at the southwest end of the**  
**island.**



# Local engineer knows NASA's rocket first-hand

By Jim Bennett  
Editor

When Benjamin Davenport received a call on an upcoming NASA mission, he knew it sounded familiar. In fact, he'd designed the guidance system for the rocket at White Sands Missile Range, before coming to Kwajalein just over a year ago.

"I thought they were following me," he joked.

In truth, NASA plans to launch a series of rockets next summer from Illegenni and Roi-Namur, each rocket carrying a gel package that, when released, will light up the sky and interact with the atmosphere, and hopefully, give scientists a better means of predicting electro-dynamic interference in the atmosphere.

Davenport said the view from Kwajalein and Roi-Namur should be something to see.

"On a clear night, you should see a green cloud in the sky," he said.

The tracer gel should be visible over a 300-mile area for five to 30 minutes, according to NASA officials quoted in a July 22 *Hourglass* article that details the scientific study.

Based out of the Wallops Flight Facility in Virginia, the NASA team has launched suborbital and orbital rockets for 50 years, while NASA's Sounding Rocket Program Office launches 20-25 missions annually, along with a mobile campaign every two to three years.

One such mobile campaign came to Kwajalein in 1990 and resulted in six successful missions.

But 13 years is a lifetime for the metal equipment, such as the Roi-based launch rail used in the last campaign, and NASA crews supported by Reagan Test Site staff, are working to refurbish the gear for the



**Benjamin Davenport leans against a tree in front of the Roi launch rail which will be used for a NASA mission next summer. He helped build the NASA rocket's guidance system before he moved to USAKA.**

(Photo by Jim Bennett)

upcoming shots, up to 13 if all goes according to the current plan.

"Thirteen is unprecedented," Davenport said.

What's more, Davenport was still a school kid in 1990, and his journey to Kwajalein and the upcoming mission reads like a movie script.

Raised in Las Cruces, N.M., the son of working parents, he gained a knack for mechanical things – driving motorcross, rebuilding cars and studying rockets in high school. He carries a newspaper clipping of himself, his Gadsden High School science teacher and a rocket as tall as he in a binder with mission-related documents.

"I've been doing this all my life," he said.

He remains in touch with his high school teacher and plans to send clippings from the mission back to New Mexico.

"Nobody ever leaves there," he said of his hometown.

He worked his way through New Mexico State University rebuilding cars and selling them on eBay, and

after graduation went to work at White Sands on servos and a rocket guidance system.

"We had to make the guidance system economical, because it was just going to crash into the ocean, but it had to be reliable," he said, adding the equipment aboard such rockets withstand more than 18Gs, or 18 times the force equal to gravity on Earth. "Every little bolt has to be able to take abuse."

"We shake test it; we build back-ups to back-ups," he added.

Since coming to Kwajalein, he's found more servo work around the range, along with the NASA support to keep him busy.

He won't be alone.

By early summer, NASA will send out more than 100 personnel to participate in the missions. The range will ramp up too, from general support, to active participation and for 13 missions next summer, Kwajalein Atoll's night sky should light up, along with the faces of the engineers working on the project.

## Weather

Courtesy of RTS Weather

**Tonight:** Partly cloudy with isolated showers

**Winds:** East Northeast at 10-14 knots.

**Tomorrow:** Partly cloudy with isolated showers.

**Winds:** East Northeast at 10-14 knots.

**Temperature:** Tonight's low 80°

Tomorrow's high 88°

**November rain total:** 3.32"

**Annual rain total:** 84.77"

**Annual deviation:** -4.11"

**Call 54700 for updated forecasts and sea conditions.**



## Sun • Moon • Tides



	Sunrise/set	Moonrise/set	High Tide	Low Tide
<b>Saturday November 22</b>	0644/1826	0437/1649	0240, 5.1' 1500, 5.8'	0840, 0.7' 2120, 0.4'
<b>Sunday November 23</b>	0645/1826	0536/1741	0320, 5.3' 1540, 6.2'	0920, 0.4' 2200, 0.1'
<b>Monday November 24</b>	0645/1826	0638/1838	0400, 5.3' 1620, 6.4'	1000, 0.3' 2240, 0.0'
<b>Tuesday November 25</b>	0645/1826	0744/1940	0440, 5.2' 1700, 6.4'	1040, 0.4' 2330, 0.2'